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TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks  
(ROSPATENT) added to list of core patent offices covered  
NEWS 4 FEB 28 PATDPAFULL - New display fields provide for legal status  
data from INPADOC  
NEWS 5 FEB 28 BABS - Current-awareness alerts (SDIs) available  
NEWS 6 FEB 28 MEDLINE/LMEDLINE reloaded  
NEWS 7 MAR 02 GBFULL: New full-text patent database on STN  
NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced  
NEWS 9 MAR 03 MEDLINE file segment of TOXCENTER reloaded  
NEWS 10 MAR 22 KOREAPAT now updated monthly; patent information enhanced  
NEWS 11 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY  
NEWS 12 MAR 22 PATDPASPC - New patent database available  
NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags  
  
NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:54:19 ON 29 MAR 2005

=> file medline

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'MEDLINE' ENTERED AT 13:54:28 ON 29 MAR 2005

FILE LAST UPDATED: 26 MAR 2005 (20050326/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s mtoc

```
      241 MTOC
      120 MTOCS
L1      308 MTOC
      (MTOC OR MTOCS)
```

=> s microtubule organising (center or centre)

MISSING OPERATOR 'RGANISING (CENTER'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s microtubule () organising () (center or centre)

```
      19354 MICROTUBULE
      22776 MICROTUBULES
      31947 MICROTUBULE
      (MICROTUBULE OR MICROTUBULES)
      737 ORGANISING
      135828 CENTER
      95633 CENTERS
      216174 CENTER
      (CENTER OR CENTERS)
      38218 CENTRE
      21539 CENTRES
      56615 CENTRE
      (CENTRE OR CENTRES)
L2      35 MICROTUBULE (W) ORGANISING (W) (CENTER OR CENTRE)
```

=> s microtubule organising centre

```
      19354 MICROTUBULE
      22776 MICROTUBULES
      31947 MICROTUBULE
      (MICROTUBULE OR MICROTUBULES)
      737 ORGANISING
      38218 CENTRE
      21539 CENTRES
      56615 CENTRE
      (CENTRE OR CENTRES)
L3      30 MICROTUBULE ORGANISING CENTRE
      (MICROTUBULE(W) ORGANISING(W) CENTRE)
```

=> s l1 or l2

L4 328 L1 OR L2

=> s abnormal spindle

```
      163311 ABNORMAL
      99 ABNORMALS
      163350 ABNORMAL
      (ABNORMAL OR ABNORMALS)
```

18593 SPINDLE  
5970 SPINDLES  
21863 SPINDLE  
(SPINDLE OR SPINDLES)  
L5 87 ABNORMAL SPINDLE  
(ABNORMAL (W) SPINDLE)

=> s asp

18828 ASP  
238 ASPS  
L6 19006 ASP  
(ASP OR ASPS)

=> s 15 or 16

L7 19077 L5 OR L6

=> s 17 and 13

L8 1 L7 AND L3

=> s 17 and 14

L9 2 L7 AND L4

=> d ibib 1-2

L9 ANSWER 1 OF 2 MEDLINE on STN  
ACCESSION NUMBER: 2002135014 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 11870210  
TITLE: A requirement for the Abnormal Spindle  
protein to organise microtubules of the central spindle for  
cytokinesis in Drosophila.  
AUTHOR: Riparbelli Maria Giovanna; Callaini Giuliano; Glover David  
M; Avides Maria do Carmo  
CORPORATE SOURCE: University of Siena, Department of Evolutionary Biology,  
Via Mattioli 4, I-53100 Siena, Italy.  
SOURCE: Journal of cell science, (2002 Mar 1) 115 (Pt 5) 913-22.  
Journal code: 0052457. ISSN: 0021-9533.  
PUB. COUNTRY: England: United Kingdom  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200207  
ENTRY DATE: Entered STN: 20020301  
Last Updated on STN: 20020707  
Entered Medline: 20020705

L9 ANSWER 2 OF 2 MEDLINE on STN  
ACCESSION NUMBER: 1999177153 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 10075852  
TITLE: Influence of centriole behavior on the first spindle  
formation in zygotes of the brown alga Fucus distichus  
(Fucales, Phaeophyceae).  
AUTHOR: Nagasato C; Motomura T; Ichimura T  
CORPORATE SOURCE: Institute of Algological Research, Faculty of Science,  
Hokkaido University, Muroran, 051-0003, Japan.  
SOURCE: Developmental biology, (1999 Apr 1) 208 (1) 200-9.  
Journal code: 0372762. ISSN: 0012-1606.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199905  
ENTRY DATE: Entered STN: 19990517  
Last Updated on STN: 19990517  
Entered Medline: 19990506

=> s glover/au  
L10 0 GLOVER/AU

=> s avides/au  
L11 0 AVIDES/AU

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.86	2.07

FILE 'CAPLUS' ENTERED AT 13:57:02 ON 29 MAR 2005  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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FILE COVERS 1907 - 29 Mar 2005 VOL 142 ISS 14  
FILE LAST UPDATED: 28 Mar 2005 (20050328/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s glover/au  
L12 0 GLOVER/AU

=> s glover/in  
L13 0 GLOVER/IN

=> s mtoc  
180 MTOC  
92 MTOCS  
L14 228 MTOC  
(MTOC OR MTOCS)

=> s microtubule () organising () (center or centre)  
23160 MICROTUBULE  
14193 MICROTUBULES  
26527 MICROTUBULE  
(MICROTUBULE OR MICROTUBULES)  
26 ORGANISING  
271603 CENTER  
143198 CENTERS  
375407 CENTER  
(CENTER OR CENTERS)  
1472 CENTRE  
501 CENTRES  
1965 CENTRE  
(CENTRE OR CENTRES)  
L15 0 MICROTUBULE (W) ORGANISING (W) (CENTER OR CENTRE)

```
=> s microtubule organising centre
    23160 MICROTUBULE
    14193 MICROTUBULES
    26527 MICROTUBULE
        (MICROTUBULE OR MICROTUBULES)
    26 ORGANISING
    1472 CENTRE
    501 CENTRES
    1965 CENTRE
        (CENTRE OR CENTRES)
L16      0 MICROTUBULE ORGANISING CENTRE
        (MICROTUBULE (W) ORGANISING (W) CENTRE)
```

```
=> s abnormal spindle
    81198 ABNORMAL
    24 ABNORMALS
    81206 ABNORMAL
        (ABNORMAL OR ABNORMALS)
    15505 SPINDLE
    2482 SPINDLES
    16546 SPINDLE
        (SPINDLE OR SPINDLES)
L17      81 ABNORMAL SPINDLE
        (ABNORMAL (W) SPINDLE)
```

```
=> s asp
    27257 ASP
    163 ASPS
L18      27367 ASP
        (ASP OR ASPS)
```

```
=> s l18 or l17
L19      27434 L18 OR L17
```

```
=> s l19 and l16
L20      0 L19 AND L16
```

```
=> s l19 and l14
L21      3 L19 AND L14
```

```
=> d ibib 1-3
```

```
L21 ANSWER 1 OF 3  CAPLUS  COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER:  2002:239859  CAPLUS
DOCUMENT NUMBER:   136:381829
TITLE:             A requirement for the abnormal
                   spindle protein to organize microtubules of
                   the central spindle for cytokinesis in Drosophila
AUTHOR(S):         Riparbelli, Maria Giovanna; Callaini, Giuliano;
                   Glover, David M.; Do Carmo Avides, Maria
CORPORATE SOURCE:  Department of Evolutionary Biology, University of
                   Siena, Siena, I-53100, Italy
SOURCE:            Journal of Cell Science (2002), 115(5), 913-922
                   CODEN: JNCSAI; ISSN: 0021-9533
PUBLISHER:         Company of Biologists Ltd.
DOCUMENT TYPE:     Journal
LANGUAGE:          English
REFERENCE COUNT:   43  THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS
                   RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
```

```
L21 ANSWER 2 OF 3  CAPLUS  COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER:  2000:628375  CAPLUS
DOCUMENT NUMBER:   133:202980
TITLE:             Detection of microtubule-organizing center-disrupting
```

substances for arrest of mitotic cells  
 INVENTOR(S): Glover, David Moore; Avides, Mario Do Carmo  
 PATENT ASSIGNEE(S): University of Dundee, UK  
 SOURCE: PCT Int. Appl., 51 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000052478	A1	20000908	WO 2000-GB785	20000303
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG EP 1159620 A1 20011205 EP 2000-907799 20000303 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO PRIORITY APPLN. INFO.: GB 1999-5007 A 19990304 WO 2000-GB785 W 20000303 REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L21 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1999:173061 CAPLUS  
 TITLE: Influence of Centriole Behavior on the First Spindle  
 Formation in Zygotes of the Brown Alga Fucus distichus  
 (Fucales, Phaeophyceae)  
 AUTHOR(S): Nagasato, Chikako; Motomura, Taizo; Ichimura, Terunobu  
 CORPORATE SOURCE: Institute of Algological Research, Faculty of Science,  
 Hokkaido University, Muroran, 051-0003, Japan  
 SOURCE: Developmental Biology (1999), 208(1), 200-209  
 CODEN: DEBIAO; ISSN: 0012-1606  
 PUBLISHER: Academic Press  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d kwic 3

L21 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN  
 AB The influence of centrioles, derived from the sperm flagellar basal  
 bodies, and the centrosomal material (MTOCs) on spindle  
 formation in the brown alga Fucus distichus (oogamous) was studied by  
 immunofluorescence microscopy using anti-centrin and anti- $\beta$ -tubulin  
 antibodies.. . . microtubules (MTs) radiated from nearby, but the  
 mitotic spindle was never produced. When a single sperm fertilized  
 multinucleate eggs (polygyny), abnormal spindles were  
 also observed In addition to two mitotic poles containing anti-centrin  
 staining  
 spots, extra mitotic poles without anti-centrin staining spots. . .

=> file pctfull  
 COST IN U.S. DOLLARS

SINCE FILE TOTAL

	ENTRY	SESSION
FULL ESTIMATED COST	31.22	33.29
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY	SESSION
	-0.73	-0.73

FILE 'PCTFULL' ENTERED AT 13:59:40 ON 29 MAR 2005  
 COPYRIGHT (C) 2005 Univentio

FILE LAST UPDATED: 23 MAR 2005 <20050323/UP>  
 MOST RECENT UPDATE WEEK: 200511 <200511/EW>  
 FILE COVERS 1978 TO DATE

>>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<

=> s glover/au  
 L22 159 GLOVER/AU

=> s avides/au  
 L23 5 AVIDES/AU

=> s l22 or l23  
 L24 162 L22 OR L23

=> s microtubule organising centre  
 2897 MICROTUBULE  
 1767 MICROTUBULES  
 3702 MICROTUBULE  
 (MICROTUBULE OR MICROTUBULES)  
 591 ORGANISING  
 65086 CENTRE  
 10958 CENTRES  
 70142 CENTRE  
 (CENTRE OR CENTRES)  
 L25 17 MICROTUBULE ORGANISING CENTRE  
 (MICROTUBULE (W) ORGANISING (W) CENTRE)

=> s mtoc  
 89 MTOC  
 37 MTOCS  
 L26 93 MTOC  
 (MTOC OR MTOCS)

=> s l25 or l26  
 L27 105 L25 OR L26

=> s abnormal spindle  
 33103 ABNORMAL  
 25 ABNORMALS  
 33103 ABNORMAL  
 (ABNORMAL OR ABNORMALS)  
 17004 SPINDLE  
 2772 SPINDLES  
 17896 SPINDLE  
 (SPINDLE OR SPINDLES)  
 L28 34 ABNORMAL SPINDLE  
 (ABNORMAL (W) SPINDLE)

=> s asp  
 29286 ASP  
 333 ASPS  
 L29 29406 ASP  
 (ASP OR ASPS)

=> s 129 or 128  
L30 29426 L29 OR L28

=> s 130 and 127  
L31 45 L30 AND L27

=> s s 127 (S) assay?  
MISSING OPERATOR S L27  
The search profile that was entered contains terms or  
nested terms that are not separated by a logical operator.

=> s 127 (s) assay?  
101742 ASSAY?  
L32 7 L27 (S) ASSAY?

=> s 132 and 130  
L33 5 L32 AND L30

=> d ibib 1-3

L33 ANSWER 1 OF 5 PCTFULL COPYRIGHT 2005 Univentio on STN  
ACCESSION NUMBER: 2004063362 PCTFULL ED 20040803 EW 200431  
TITLE (ENGLISH): CELL CYCLE PROGRESSION PROTEINS  
TITLE (FRENCH): PROTEINES DE LA PROGRESSION DU CYCLE CELLULAIRE  
INVENTOR(S): GLOVER, David, Department of Genetics, University of  
Cambridge, Downing Street, Cambridge CB2 3EH, GB [GB,  
GB];  
BELL, Graham, Cyclacel Limited, Dundee Technopole,  
James Lindsay Place, Dundee DD1 5JJ, GB [GB, GB];  
FRENZ, Lisa, Cyclacel Limited, Polgen Division,  
Babraham Bioincubator Units, Babraham Hall, Babraham,  
Cambridgeshire CB2 4AT, GB [GB, GB];  
MIDGLEY, Carol, Cyclacel Limited, Polgen Division,  
Babraham Bioincubator Units, Babraham Hall, Babraham,  
Cambridgeshire CB2 4AT, GB [GB, GB]  
PATENT ASSIGNEE(S): CYCLACEL LIMITED, Dundee Technopole, James Lindsay  
Place, Dundee DD1 5JJ, GB [GB, GB], for all designates  
States except US;  
GLOVER, David, Department of Genetics, University of  
Cambridge, Downing Street, Cambridge CB2 3EH, GB [GB,  
GB], for US only;  
BELL, Graham, Cyclacel Limited, Dundee Technopole,  
James Lindsay Place, Dundee DD1 5JJ, GB [GB, GB], for  
US only;  
FRENZ, Lisa, Cyclacel Limited, Polgen Division,  
Babraham Bioincubator Units, Babraham Hall, Babraham,  
Cambridgeshire CB2 4AT, GB [GB, GB], for US only;  
MIDGLEY, Carol, Cyclacel Limited, Polgen Division,  
Babraham Bioincubator Units, Babraham Hall, Babraham,  
Cambridgeshire CB2 4AT, GB [GB, GB], for US only  
AGENT: KHOO, Chong-Yee\$, D Young & Co, 21 New Fetter Lane,  
London EC4A 1DA\$, US  
LANGUAGE OF FILING: English  
LANGUAGE OF PUBL.: English  
DOCUMENT TYPE: Patent  
PATENT INFORMATION:

NUMBER	KIND	DATE
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WO 2004063362	A2	20040729

DESIGNATED STATES  
W:

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO  
CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR  
HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV



MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU  
 SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC  
 VN YU ZA ZM ZW  
 RW (ARIPO): BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU  
 MC NL PT RO SE SI SK TR  
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 APPLICATION INFO.: WO 2003-GB5635 A 20031231  
 PRIORITY INFO.: 2003-60/439,123 20030110  
 US 2003-60/439,123 20030110  
 US 2003-60/468,402 20030506  
 US 2003-60/468,402 20030506

L33 ANSWER 2 OF 5 PCTFULL COPYRIGHT 2005 Univentio on STN  
 ACCESSION NUMBER: 2003040301 PCTFULL ED 20030520 EW 200320  
 TITLE (ENGLISH): CELL CYCLE PROGRESSION PROTEINS  
 TITLE (FRENCH): PROTEINES DE PROGRESSION DU CYCLE CELLULAIRE  
 INVENTOR(S): DEAK, Peter, Institute of Biochemistry, Biological  
 Research Center, P.O. Box 521, H-6701 Szeged, HU [HU,  
 HU];  
 FRENZ, Lisa, Cyclacel Limited, Dundee Technopole, James  
 Lindsay Place, Dundee DD1 5JJ, GB [GB, GB];  
 GLOVER, David, Cyclacel Limited, Dundee Technopole,  
 James Lindsay Place, Dundee DD1 5JJ, GB [GB, GB];  
 MIDGLEY, Carol, Cyclacel Limited, Dundee Technopole,  
 James Lindsay Place, Dundee DD1 5JJ, GB [GB, GB]  
 PATENT ASSIGNEE(S): CYCLACEL LIMITED, Dundee Technopole, James Lindsay  
 Place, Dundee DD1 5JJ, GB [GB, GB], for all designates  
 States except US;  
 DEAK, Peter, Institute of Biochemistry, Biological  
 Research Center, P.O. Box 521, H-6701 Szeged, HU [HU,  
 HU], for US only;  
 FRENZ, Lisa, Cyclacel Limited, Dundee Technopole, James  
 Lindsay Place, Dundee DD1 5JJ, GB [GB, GB], for US  
 only;  
 GLOVER, David, Cyclacel Limited, Dundee Technopole,  
 James Lindsay Place, Dundee DD1 5JJ, GB [GB, GB], for  
 US only;  
 MIDGLEY, Carol, Cyclacel Limited, Dundee Technopole,  
 James Lindsay Place, Dundee DD1 5JJ, GB [GB, GB], for  
 US only  
 AGENT: KHOO, Chong-Yee\$, D Young & Co, 21 New Fetter Lane,  
 London EC4A 1DA\$, GB  
 LANGUAGE OF FILING: English  
 LANGUAGE OF PUBL.: English  
 DOCUMENT TYPE: Patent  
 PATENT INFORMATION:

	NUMBER	KIND	DATE
	WO 2003040301	A2	20030515
DESIGNATED STATES			
W:	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW RW (EAPO): AM AZ BY KG KZ MD RU TJ TM RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG APPLICATION INFO.: WO 2002-GB4780 A 20021023 PRIORITY INFO.: 2001-0126506.5 20011105		

GB 2001-0126506.5	20011105
GB 2001-0128384.5	20011127
GB 2001-0128384.5	20011127
GB 2002-0203185.4	20020211
GB 2002-0203185.4	20020211

L33 ANSWER 3 OF 5 PCTFULL COPYRIGHT 2005 Univentio on STN  
 ACCESSION NUMBER: 2001072774 PCTFULL ED 20020822  
 TITLE (ENGLISH): CELL CYCLE PROGRESSION PROTEINS  
 TITLE (FRENCH): PROTEINES DE PROGRESSION DU CYCLE CELLULAIRE  
 INVENTOR(S): DEAK, Peter;  
 GLOVER, David, Moore;  
 MIDGLEY, Carol  
 PATENT ASSIGNEE(S): CYCLACEL LIMITED;  
 DEAK, Peter;  
 GLOVER, David, Moore;  
 MIDGLEY, Carol  
 DOCUMENT TYPE: Patent  
 PATENT INFORMATION:

NUMBER	KIND	DATE
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WO 2001072774	A2	20011004

DESIGNATED STATES  
 W:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
 CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL  
 IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG  
 MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
 TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ  
 SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH  
 CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ  
 CF CG CI CM GA GN GW ML MR NE SN TD TG

APPLICATION INFO.: WO 2001-GB1297 A 20010323  
 PRIORITY INFO.: 2000-0007268.6 20000324  
 GB 2000-0007268.6 20000324

=> d ibib 4-5

L33 ANSWER 4 OF 5 PCTFULL COPYRIGHT 2005 Univentio on STN  
 ACCESSION NUMBER: 2001004295 PCTFULL ED 20020828  
 TITLE (ENGLISH): ORBIT AND HOMOLOGUES THEREOF  
 TITLE (FRENCH): ORBITE ET HOMOLOGUES DE CELLE-CI  
 INVENTOR(S): AVIDES, Maria do Carmo;  
 DEAK, Peter;  
 GLOVER, David, Moore  
 PATENT ASSIGNEE(S): UNIVERSITY OF DUNDEE;  
 AVIDES, Maria do Carmo;  
 DEAK, Peter;  
 GLOVER, David, Moore  
 DOCUMENT TYPE: Patent  
 PATENT INFORMATION:

NUMBER	KIND	DATE
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WO 2001004295	A1	20010118

DESIGNATED STATES  
 W:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU  
 CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN  
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK  
 MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
 TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD  
 SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY  
 DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
 CI CM GA GN GW ML MR NE SN TD TG

APPLICATION INFO.: WO 2000-GB2662 A 20000711

PRIORITY INFO.: 1999-9916402.2 19990713  
 GB 1999-9916402.2 19990713  
 GB 1999-9930707.6 19991224  
 GB 1999-9930707.6 19991224

L33 ANSWER 5 OF 5 PCTFULL COPYRIGHT 2005 Univentio on STN  
 ACCESSION NUMBER: 2000052478 PCTFULL ED 20020515  
 TITLE (ENGLISH): DETECTION OF MTOC DISRUPTING SUBSTANCES  
 TITLE (FRENCH): DETECTION DE SUBSTANCES DE RUPTURE D'INTEGRITE DE  
 CENTRE ORGANISANT LES MICROTUBULES  
 INVENTOR(S): GLOVER, David, Moore;  
 AVIDES, Mario do Carmo  
 PATENT ASSIGNEE(S): UNIVERSITY OF DUNDEE;  
 GLOVER, David, Moore;  
 AVIDES, Mario do Carmo  
 LANGUAGE OF PUBL.: English  
 DOCUMENT TYPE: Patent  
 PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2000052478	A1	20000908

DESIGNATED STATES

W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
 DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE  
 KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX  
 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
 UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW  
 AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR  
 GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW  
 ML MR NE SN TD TG

APPLICATION INFO.: WO 2000-GB785 A 20000303  
 PRIORITY INFO.: 1999-9905007.2 19990304  
 GB 1999-9905007.2 19990304

=> d his

(FILE 'HOME' ENTERED AT 13:54:19 ON 29 MAR 2005)

FILE 'MEDLINE' ENTERED AT 13:54:28 ON 29 MAR 2005

L1 308 S MTOC  
 L2 35 S MICROTUBULE () ORGANISING () (CENTER OR CENTRE)  
 L3 30 S MICROTUBULE ORGANISING CENTRE  
 L4 328 S L1 OR L2  
 L5 87 S ABNORMAL SPINDLE  
 L6 19006 S ASP  
 L7 19077 S L5 OR L6  
 L8 1 S L7 AND L3  
 L9 2 S L7 AND L4  
 L10 0 S GLOVER/AU  
 L11 0 S AVIDES/AU

FILE 'CAPLUS' ENTERED AT 13:57:02 ON 29 MAR 2005

L12 0 S GLOVER/AU  
 L13 0 S GLOVER/IN  
 L14 228 S MTOC  
 L15 0 S MICROTUBULE () ORGANISING () (CENTER OR CENTRE)  
 L16 0 S MICROTUBULE ORGANISING CENTRE  
 L17 81 S ABNORMAL SPINDLE  
 L18 27367 S ASP  
 L19 27434 S L18 OR L17  
 L20 0 S L19 AND L16  
 L21 3 S L19 AND L14

FILE 'PCTFULL' ENTERED AT 13:59:40 ON 29 MAR 2005

L22 159 S GLOVER/AU  
L23 5 S AVIDES/AU  
L24 162 S L22 OR L23  
L25 17 S MICROTUBULE ORGANISING CENTRE  
L26 93 S MTOC  
L27 105 S L25 OR L26  
L28 34 S ABNORMAL SPINDLE  
L29 29406 S ASP  
L30 29426 S L29 OR L28  
L31 45 S L30 AND L27  
L32 7 S L27 (S) ASSAY?  
L33 5 S L32 AND L30

=> s screen? or identif?  
160817 SCREEN?  
278398 IDENTIF?  
L34 336225 SCREEN? OR IDENTIF?

=> s l34 and l31  
L35 45 L34 AND L31

=> s l35 not py>1999  
530078 PY>1999  
L36 7 L35 NOT PY>1999

=> d ibib 1-4

L36 ANSWER 1 OF 7 PCTFULL COPYRIGHT 2005 Univentio on STN  
ACCESSION NUMBER: 1999002192 PCTFULL ED 20020515  
TITLE (ENGLISH): METHOD OF INDUCING APOPTOSIS BY REDUCING THE LEVEL OF  
THIAMIN  
TITLE (FRENCH): PROCEDE POUR INDUIRE L'APOPTOSE PAR LA REDUCTION DU  
TAUX DE THIAMINE  
INVENTOR(S): FULTON, Chandler;  
LAI, Elaine, Y.  
PATENT ASSIGNEE(S): BRANDEIS UNIVERSITY;  
FULTON, Chandler;  
LAI, Elaine, Y.  
LANGUAGE OF PUBL.: English  
DOCUMENT TYPE: Patent  
PATENT INFORMATION:

NUMBER	KIND	DATE
-----		
WO 9902192	A1	19990121

DESIGNATED STATES

W:

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM  
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ  
CF CG CI CM GA GN GW ML MR NE SN TD TG

APPLICATION INFO.: WO 1998-US14496 A 19980710  
PRIORITY INFO.: 1997-60/052,377 19970711  
US 1997-60/052,377 19970711  
US 1998-60/087,526 19980601  
US 1998-60/087,526 19980601

L36 ANSWER 2 OF 7 PCTFULL COPYRIGHT 2005 Univentio on STN  
ACCESSION NUMBER: 1998020025 PCTFULL ED 20020514  
TITLE (ENGLISH): DIAGNOSTIC METHODS FOR SCREENING PATIENTS FOR  
SCLERODERMA  
TITLE (FRENCH): METHODES DIAGNOSTIQUES PERMETTANT DE RECHERCHER LA

INVENTOR(S): SCLERODERMIE CHEZ UN PATIENT  
 PATENT ASSIGNEE(S): DOXSEY, Stephen, J.  
 LANGUAGE OF PUBL.: UNIVERSITY OF MASSACHUSETTS  
 DOCUMENT TYPE: English  
 PATENT INFORMATION: Patent

NUMBER	KIND	DATE
WO 9820025	A1	19980514

DESIGNATED STATES  
 W: AU JP KR AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

APPLICATION INFO.: WO 1997-US20520 A 19971104  
 PRIORITY INFO.: 1996-8/743,200 19961105  
 US 1996-8/743,200 19961105

L36 ANSWER 3 OF 7 PCTFULL COPYRIGHT 2005 Univentio on STN  
 ACCESSION NUMBER: 1998017823 PCTFULL ED 20020514  
 TITLE (ENGLISH): STRUCTURAL AND FUNCTIONAL CONSERVATION OF THE C.  
 ELEGANS CLOCK GENE clk-1  
 TITLE (FRENCH): CONSERVATION STRUCTURELLE ET FONCTIONNELLE DU GENE  
 D'HORLOGE clk-1 CHEZ C. ELEGANS  
 INVENTOR(S): HEKIMI, Siegfried;  
 EWBANK, Jonathan;  
 BARNES, Thomas;  
 LAKOWSKI, Bernard  
 PATENT ASSIGNEE(S): MCGILL UNIVERSITY;  
 HEKIMI, Siegfried;  
 EWBANK, Jonathan;  
 BARNES, Thomas;  
 LAKOWSKI, Bernard  
 LANGUAGE OF PUBL.: English  
 DOCUMENT TYPE: Patent  
 PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9817823	A1	19980430

DESIGNATED STATES  
 W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

APPLICATION INFO.: WO 1997-CA768 A 19971017  
 PRIORITY INFO.: 1996-60/028,977 19961021  
 US 1996-60/028,977 19961021  
 US 1996-60/033,196 19961218  
 US 1996-60/033,196 19961218

L36 ANSWER 4 OF 7 PCTFULL COPYRIGHT 2005 Univentio on STN  
 ACCESSION NUMBER: 1998008866 PCTFULL ED 20020514  
 TITLE (ENGLISH): BAU, A BIN1 INTERACTING PROTEIN, AND USES THEREFOR  
 TITLE (FRENCH): BAU, UNE PROTEINE INTERACTIVE ASSOCIEE A LA SEQUENCE  
 BIN1, ET UTILISATIONS  
 INVENTOR(S): PRENDERGAST, George, C.  
 PATENT ASSIGNEE(S): THE WISTAR INSTITUTE OF ANATOMY AND BIOLOGY  
 LANGUAGE OF PUBL.: English  
 DOCUMENT TYPE: Patent  
 PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9808866	A1	19980305

## DESIGNATED STATES

W: .

AU CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE

APPLICATION INFO.:

WO 1997-US15298 A 19970828

PRIORITY INFO.:

1996-60/025,482 19960829

US 1996-60/025,482 19960829

US 1997-8/919,146 19970827

US 1997-8/919,146 19970827

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L36 ANSWER 5 OF 7

PCTFULL COPYRIGHT 2005 Univentio on STN

ACCESSION NUMBER:

1996030766 PCTFULL ED 20020514

TITLE (ENGLISH):

INHIBITION OF TAU-TAU-ASSOCIATION

TITLE (FRENCH):

INHIBITION DE L'ASSOCIATION TAU-TAU

INVENTOR(S):

WISCHIK, Claude, Michel;

EDWARDS, Patricia, Carol;

HARRINGTON, Charles, Robert;

ROTH, Martin;

KLUG, Aaron

PATENT ASSIGNEE(S):

F. HOFFMANN-LA ROCHE AG;

WISCHIK, Claude, Michel;

EDWARDS, Patricia, Carol;

HARRINGTON, Charles, Robert;

ROTH, Martin;

KLUG, Aaron

LANGUAGE OF PUBL.:

English

DOCUMENT TYPE:

Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
-----		
WO 9630766	A1	19961003

DESIGNATED STATES

W:

AL AU BB BG BR CA CN CZ EE GE HU IS JP KP KR LK LR LT  
 LV MG MK MN MX NO NZ PL RO SG SI SK TR TT UA US UZ VN  
 KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH  
 DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
 CI CM GA GN ML MR NE SN TD TG

APPLICATION INFO.:

WO 1996-EP1307 A 19960325

PRIORITY INFO.:

1995-9506197.4 19950327

GB 1995-9506197.4 19950327

L36 ANSWER 6 OF 7

PCTFULL COPYRIGHT 2005 Univentio on STN

ACCESSION NUMBER:

1995006734 PCTFULL ED 20020514

TITLE (ENGLISH):

CLONING OF A MEMBER OF THE SERINE-THREONINE-KINASE  
FAMILY

TITLE (FRENCH):

CLONAGE D'UN MEMBRE DE LA FAMILLE DES  
SERINE-THREONINE-KINASES

INVENTOR(S):

STREBHARDT, Klaus;

RueBSAMEN-WAIGMANN, Helga;

HOLTRICH, Uwe

PATENT ASSIGNEE(S):

CHEMOTHERAPEUTISCHES FORSCHUNGS-INSTITUT

GEORG-SPEYER-HAUS;

STREBHARDT, Klaus;

RueBSAMEN-WAIGMANN, Helga;

HOLTRICH, Uwe

LANGUAGE OF PUBL.:

German

DOCUMENT TYPE:

Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
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WO 9506734	A1	19950309

DESIGNATED STATES

W: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE  
 HU JP KE KG KP KR KZ LK LT LU LV MD MG MN MW NL NO NZ  
 PL PT RO RU SD SE SI SK TJ TT UA US UZ VN KE MW SD AT  
 BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF  
 CG CI CM GA GN ML MR NE SN TD TG

APPLICATION INFO.: WO 1994-EP2863 A 19940830  
 PRIORITY INFO.: 1993-P 43 29 177.5 19930830  
 DE 1993-P 43 29 177.5 19930830

L36 ANSWER 7 OF 7 PCTFULL COPYRIGHT 2005 Univentio on STN  
 ACCESSION NUMBER: 1994012649 PCTFULL ED 20020513  
 TITLE (ENGLISH): GENE THERAPY FOR CYSTIC FIBROSIS  
 TITLE (FRENCH): THERAPIE GENIQUE DE LA FIBROSE KYSTIQUE  
 INVENTOR(S): GREGORY, Richard, J.;  
 ARMENTANO, Donna;  
 COUTURE, Larry, A.;  
 SMITH, Alan, E.  
 PATENT ASSIGNEE(S): GENZYME CORPORATION  
 LANGUAGE OF PUBL.: English  
 DOCUMENT TYPE: Patent  
 PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9412649	A2	19940609

# DESIGNATED STATES

W: AU CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT  
 SE

APPLICATION INFO.: WO 1993-US11667 A 19931202  
 PRIORITY INFO.: 1992-7/985,478 19921203  
 US 1992-7/985,478 19921203  
 US 1993-8/130,682 19931001  
 US 1993-8/130,682 19931001  
 US 1993-8/136,742 19931013  
 US 1993-8/136,742 19931013

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(FILE 'HOME' ENTERED AT 13:54:19 ON 29 MAR 2005)

FILE 'MEDLINE' ENTERED AT 13:54:28 ON 29 MAR 2005

L1 308 S MTOC  
 L2 35 S MICROTUBULE () ORGANISING () (CENTER OR CENTRE)  
 L3 30 S MICROTUBULE ORGANISING CENTRE  
 L4 328 S L1 OR L2  
 L5 87 S ABNORMAL SPINDLE  
 L6 19006 S ASP  
 L7 19077 S L5 OR L6  
 L8 1 S L7 AND L3  
 L9 2 S L7 AND L4  
 L10 0 S GLOVER/AU  
 L11 0 S AVIDES/AU

FILE 'CAPLUS' ENTERED AT 13:57:02 ON 29 MAR 2005

L12 0 S GLOVER/AU  
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 L18 27367 S ASP  
 L19 27434 S L18 OR L17  
 L20 0 S L19 AND L16  
 L21 3 S L19 AND L14

FILE 'PCTFULL' ENTERED AT 13:59:40 ON 29 MAR 2005

L22 159 S GLOVER/AU  
L23 5 S AVIDES/AU  
L24 162 S L22 OR L23  
L25 17 S MICROTUBULE ORGANISING CENTRE  
L26 93 S MTOC  
L27 105 S L25 OR L26  
L28 34 S ABNORMAL SPINDLE  
L29 29406 S ASP  
L30 29426 S L29 OR L28  
L31 45 S L30 AND L27  
L32 7 S L27 (S) ASSAY?  
L33 5 S L32 AND L30  
L34 336225 S SCREEN? OR IDENTIF?  
L35 45 S L34 AND L31  
L36 7 S L35 NOT PY>1999

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---Logging off of STN---

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	ENTRY	SESSION
FULL ESTIMATED COST	19.17	52.46
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.73

STN INTERNATIONAL LOGOFF AT 14:05:07 ON 29 MAR 2005